# **Puget Sound Acquistion & Restoration Fund**

# Puget Sound Recovery Projects Application Project Summary

TITLE:	North Fork Sk	okomish Pond Enç	gineerging/ Re-conne	NUMBER: STATUS:	09-1666C Preapplication	(Combined)
APPLICANT: Mason Conservation Dist				CONTACT:		
COSTS:	RCO Local Total	\$235,500 \$0 \$235,500	100 % 0 % 100 %	SPONSOR	<b>МАТСН</b> :	

#### DESCRIPTION:

This project involves the DESIGN AND BUILD of certain habitat enhancement opportunities along with fish passage assistance within the North Fork Skokomish River lower floodplain, located within Skokomish Farms. These designs and enhancement / restoration opportunities will allow additional protection to be afforded to the ESA-listed stocks as well as other salmonid stocks of the Skokomish watershed. The restoration is expected to have positive effects by protecting off-channel and migratory aspects of varied salmon life history behaviors including spawning, rearing, over-wintering and summer refuge, by enhancing refugia subjected to low-flow conditions. 

a)

A portion of this particular project was originally submitted as a car levee removal and engineering project for an area immediately downstream. The projects funds were transferred to the Army Corps of Engineers for their expanded Project Management Plan that would include the North Fork floodplain within the Corps General Investigation of the Skokomish River.

This proposal differs in that the design is for very the necessary and immediate capture of flows, topography, elevations and survey options for the development and placement of drop structures that can augment overbank flood flows into the bottom three ponds. Backwater channel at the lowest portion would be enhanced as would access. Other design and engineering for other locales would be part of this project. Additional goal removes the car bodies from the top of the levee in order to secure levee attributes.

### **LOCATION INFORMATION:**

## COUNTY:

**SALMON INFORMATION: (\* indicates primary)** 

**Species Targeted** 

Chinook Pink
Chum Sockeye
Coho Steelhead

**Habitat Factors Addressed** 

Biological Processes
Channel Conditions
Water Quality

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